

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005540

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F16G11/05 F16G11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16G D07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/010966 A1 (SJOSTEDT ROBBIE J) 16 January 2003 (2003-01-16) the whole document	1, 3-7, 9-15, 21-26, 28-30, 32, 40
X	US 3 570 074 A (SCHIMMEYER WERNER K ET AL) 16 March 1971 (1971-03-16) the whole document	1, 3-7, 11, 21-25, 30, 32, 40
X	DE 527 582 C (AMERICAN CHAIN & CABLE CO) 19 June 1931 (1931-06-19) the whole document	1, 2, 5, 7, 27, 30, 32, 40
A	----- -/-	4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

1 October 2004

Date of mailing of the international search report

15 DEC 2004

Name and mailing address of the ISA

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PCT/EP2004/005540

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 894 892 A (JEAN BEHR) 9 January 1945 (1945-01-09) page 1, line 9 - line 20 page 1, line 35 - line 39 figure 1	1,2,7,8, 12,18, 19,30, 32,40
A	----- US 4 043 690 A (BROWNE WILLIAM R K) 23 August 1977 (1977-08-23) column 6, line 51 - line 56	4 33
A	----- DE 196 28 154 A (KWO KABEL GMBH) 15 January 1998 (1998-01-15) abstract	16,17
A	----- US 3 561 071 A (SCHLEIN SEYMOUR N) 9 February 1971 (1971-02-09) claim 4; figures 15,16	20
A	----- FR 2 642 446 A (PRODUCTIONS IND ET) 3 August 1990 (1990-08-03) the whole document	29

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-33, 40

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-33,40

junction system suitable for joining a filiform element to a connection element, a method and kit therefore.

2. claims: 34-39

Device suitable for reducing the aerodynamic resistance of a filiform element and the method therefore.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/005540

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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DE 527582	C	19-06-1931	NONE	
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